

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S28	5	"20020170898" "20020141473"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 12:38
S56	1	("6433301").PN.	USPAT; USOCR	OR	OFF	2007/12/02 12:58
S59	0	("2005/0205538").URPN.	USPAT	OR	ON	2007/12/02 13:01
S60	201	(adjust\$4 chang\$5 alter\$5 modif\$9) near4 ellip\$8 with spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:03
S62	785	S61 same (laser pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:04
S66	2327	laser with direct near3 writ\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:14
S64	53	S62 and (intens\$7 near2 profile) with (spot beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:15
S69	17	S68 and (adjust\$4 chang\$5 alter\$5 modif\$9 \$3shap\$5) near5 (fluence energy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:16
S68	86	S66 and (intens\$7 near4 profile) with (spot beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:16
S67	583	S66 and (intens\$7 profile) with (spot beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:16

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S65	8	S64 and (adjust\$4 chang\$5 alter\$5 modif\$9 \$3shap\$5) near5 (fluence energy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:16
S71	23	S69 S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:17
S70	15	S69 not S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:17
S72	1	S58 and circ\$9 with profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:18
S58	2	"20050205538"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:18
S63	785	S62 and (ellip\$9 polariz\$9) with (spot beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:19
S74	13	(S68 S64) and (ellip\$9 near3 polariz\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:20
S73	2	S71 and (ellip\$9 near3 polariz\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:20
S61	1675	(adjust\$4 chang\$5 alter\$5 modif\$9 \$3shap\$5) near4 ellip\$8 with spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:24
S78	4	S75 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:25

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S77	11	S74 and (adjust\$4 chang\$5 alter\$5 modif\$9) with fluence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:25
S76	1	S74 and (adjust\$4 chang\$5 alter\$5 modif\$9) near2 fluence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:25
S75	4	S74 and (adjust\$4 chang\$5 alter\$5 modif\$9) near2 polariz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:25
S57	48	adjust\$4 near4 ellip\$8 with spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:28
S79	2	S58 and adjust\$4 near2 ellip\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:29
S80	1	S78 and adjust\$4 near2 ellip\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:30
S82	1	(S68 S64) and adjust\$4 near2 ellip\$8 with polariz\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:31
S81	1	S71 and adjust\$4 near2 ellip\$8 with polariz\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:31
S83	2	(S68 S64) and ellip\$8 near polariz\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:32
S84	3	(S68 S64) and ellip\$8 near2 polariz\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:39

## EAST Search History

S86	2	"20050205538"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:40
S85	1	S78 and constant adj machining	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:40
S88	2	S86 and constant adj machining and fluence with predetermin\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:41
S87	2	S86 and constant adj machining	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/02 13:41
S51	2	"20020170898"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:40
L3	2	"20020170898"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:40
L5	0	4 and adjust\$4 near3 ellip\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:41
L6	1	4 and adjust\$4 with ellip\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 09:52
L8	3181	laser same gaussian with intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:00
L7	2	4 and (ellip\$9 intens\$9 profile polariz\$9 fluence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:00

## EAST Search History

L10	0	laser same gaussian adj "0"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:01
L9	0	laser same gaussian adj "0" with intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:01
L11	10	laser same gaussian with "0,0" with intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:03
L13	1	4 and gaussian	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:30
L16	0	4 and ellip\$9 near2 polari\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:34
L14	1	4 and polari\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:34
L18	1	4 and linear\$5 near polari\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:35
L19	1	4 and ellip\$9 with polari\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:37
L17	1	4 and ellip\$9 near3 polari\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:37
L20	1152	laser same ellip\$9 near polari\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:46

## EAST Search History

L15	0	4 and ellip\$9 near polari\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:46
L21	29	laser same ellip\$9 near polari\$9 with spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:13
L23	11	laser same ellip\$9 near polari\$9 and laser same (circle circular\$4) near2 spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:14
L25	79	laser same ellip\$9 near polari\$9 and laser same (circle circular\$4) near (spot beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:19
L24	4	laser same ellip\$9 near polari\$9 and laser same (circle circular\$4) near spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:19
L26	42	laser same ellip\$9 near polari\$9 same laser same (circle circular\$4) near (spot beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:21
L4	2	L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:35
L22	1	laser same ellip\$9 near polari\$9 same (circle circular\$4) near2 spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:40
L29	1	28 and circular\$5 with ellip\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:41
L28	2	"20050205538"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:41

## EAST Search History

L27	1	4 and ellip\$9 same polariz\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:42
L30	1	4 and circular\$5 same polariz\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:45
L32	1	4 and fluence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 12:02
L31	1	4 and circular\$5 near2 polariz\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 12:02
L12	9	laser same gaussian with tem with intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 14:01